

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated hereafter. It is believed that the following amendments and additions add no new matter to the present application.

In the Specification:

Please amend the specification as follows (where underlining “_” denotes additions and double brackets “[[]]” or strikethrough “—“ denotes deletions):

Replace paragraph 2, on p. 1 as follows:

The invention generally relates to systems, devices, and methods related to grafting interbody segments and, more particularly, to interdiscal tensiometer ~~apparatus~~ apparatuses and methods of use.

Replace paragraph 2, on p. 2 as follows:

Once the damaged disk has been removed, a bone graft or fusion cage packed with grafting material, or autograft bone, is placed in the intervertebral space in order to fuse the vertebral bodies together. The grafting material typically comprises bone fragments taken from the iliac crest of the patient. For the individual fragments to become one mass that will eventually fuse the vertebral bodies, the mass of fragments needs to be placed in an environment that will exert adequate force on the fragments. Research has shown that a pre-load of approximately 400N to 900N is desirable to achieve a desirable fusion outcome. As such, the size of the fusion device chosen is important to achieving achieve fusion.